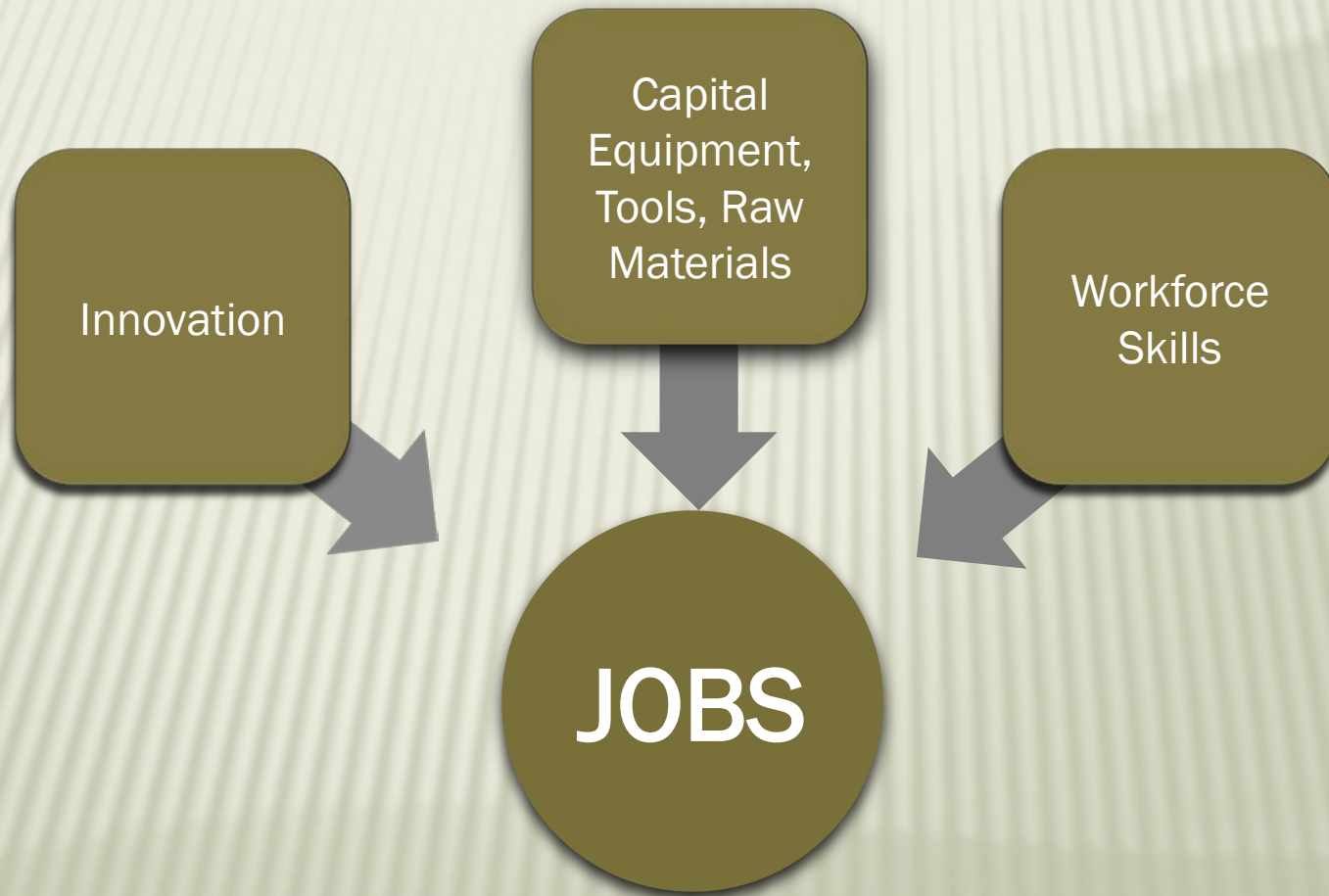


Dorothy Rothrock, California Manufacturers & Technology Assoc.

GREEN COLLAR JOBS COUNCIL

APRIL 27TH 2009

HOW JOBS ARE CREATED



CLEAN TECH INDUSTRIES DEFINED BY “CLEAN TECH GROUP”

•ENERGY GENERATION

Wind
Solar
Hydro/Marine
Biofuels
Geothermal
Other

•ENERGY STORAGE

Fuel Cells
Advanced Batteries
Hybrid Systems

•ENERGY INFRASTRUCTURE

Management
Transmission

•ENERGY EFFICIENCY

Lighting
Building
Glass
Other

•TRANSPORTATION

Vehicles
Logistics
Structures
Fuels

•WATER & WASTEWATER

Water Treatment
Water Conservation
Wastewater Treatment

•AIR & ENVIRONMENT

Cleanup/Safety
Emissions Control
Monitoring/Compliance
Trading & Offsets

•MATERIALS

Nano
Bio
Chemical
Other

•MANUFACTURING/INDUSTRIAL

Advanced Packaging
Monitoring & Control
Smart Production

•AGRICULTURE

Natural Pesticides
Land Management
Aquaculture

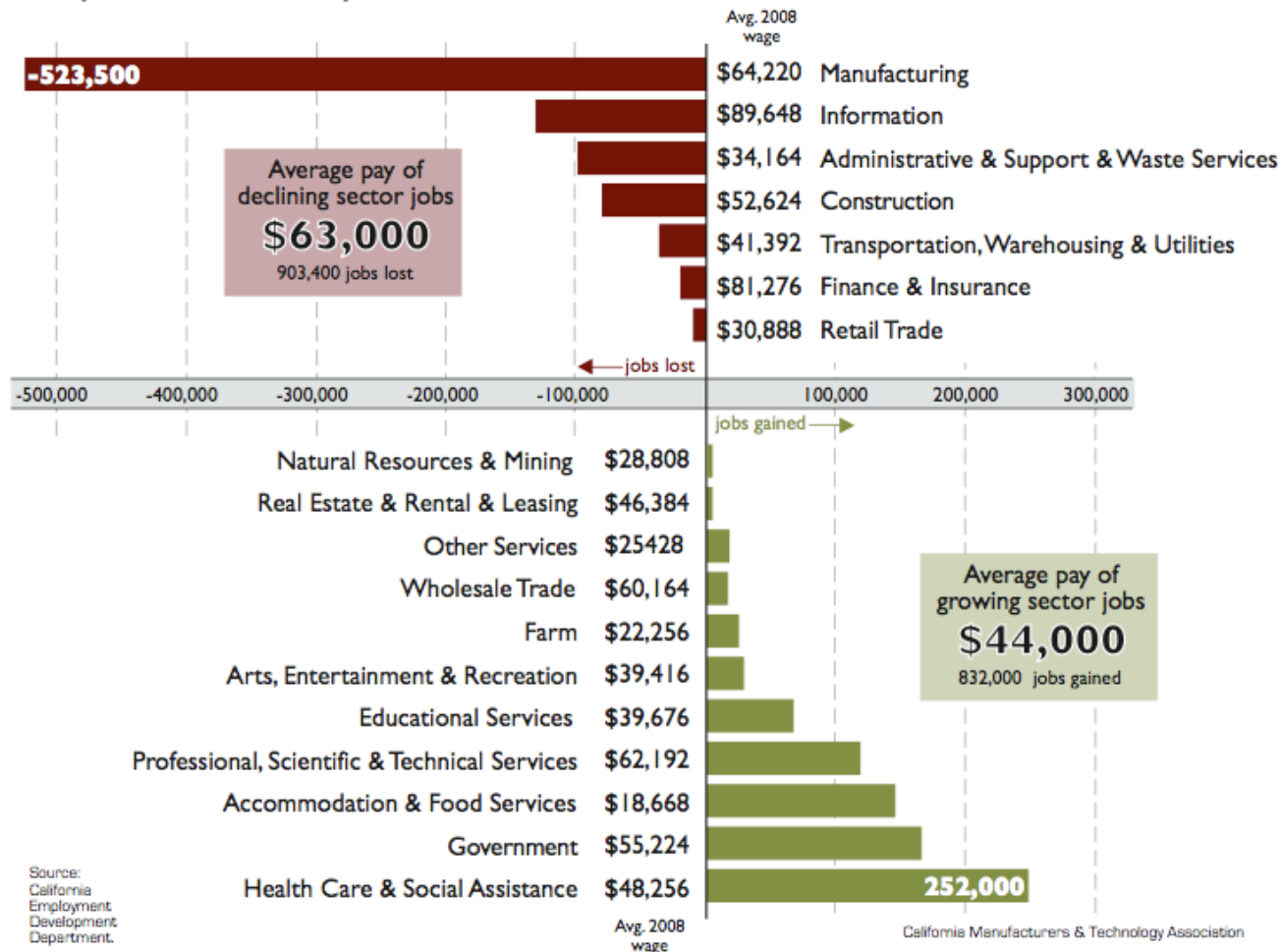
•RECYCLING & WASTE

Recycling
Waste Treatment

WE NEED HIGH WAGE GREEN JOBS

Higher paying sectors declining in California

January, 2001 to February, 2009

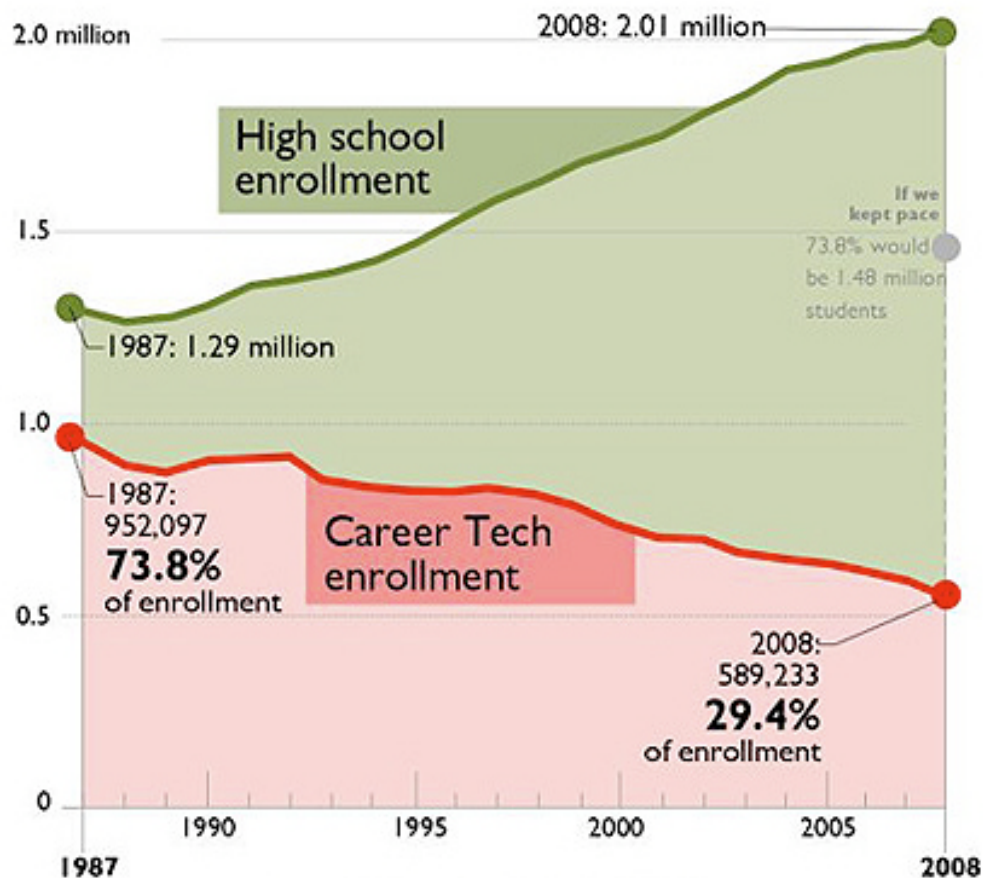


OPPORTUNITIES

- We have been doing “green” in California for decades
- Innovation happens here
- We can leverage high quality existing workforce

CHALLENGES

21 years of declining California CTE enrollment



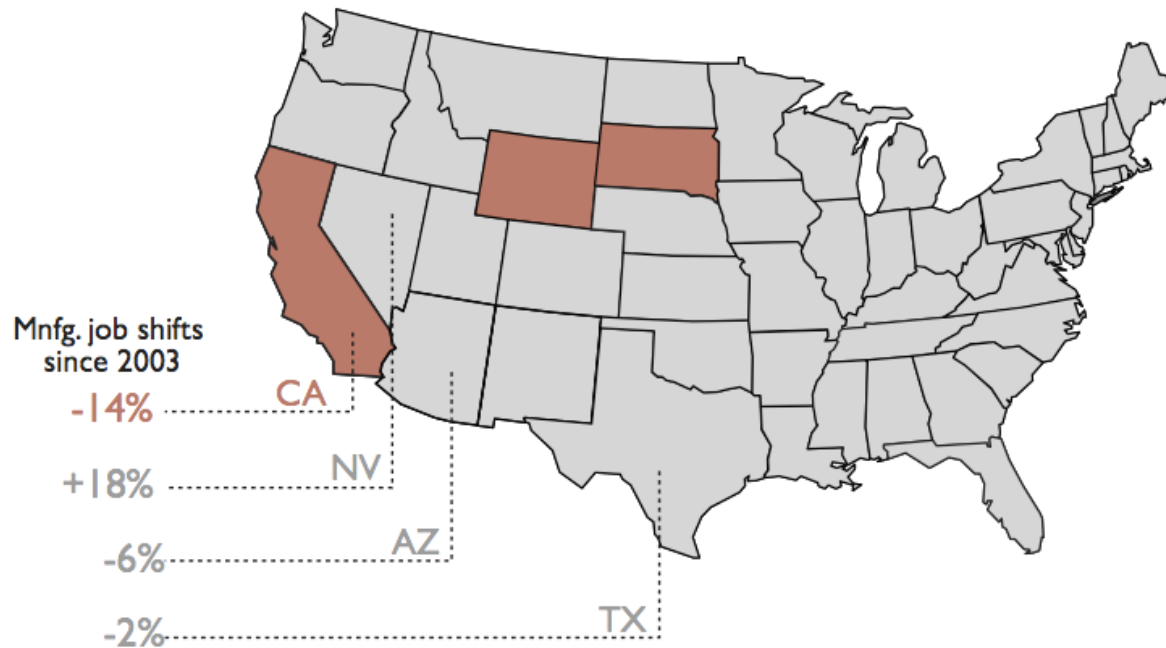
Source: California Basic Educational Data System

CHALLENGES

California is 1 of only 3 states that taxes equipment

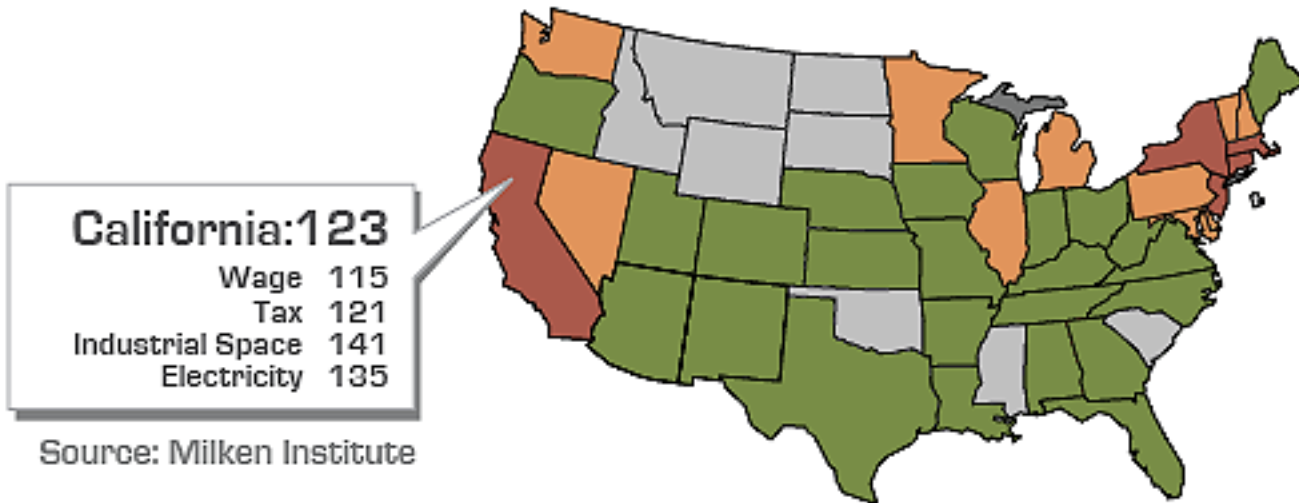
 **Tax**

 **Don't tax**



CHALLENGE?

California manufacturers pay higher costs than rest of the nation



Source: Milken Institute

Cost average = 100

More than 115

100 to 114

85 to 99

■ Less than 85

THANK YOU !